



Contribution ID: 269

Type: Poster

## Momentum transfer in interacting dark energy models

The nature of dark energy and dark matter remains a largely open question in cosmology and it is necessary to investigate if they could interact. I will discuss the possible nature of these interactions before focusing in on a particularly noteworthy sub category; momentum only interactions. I will explore the interesting features of these models before discussing the constraints on them using both high and low redshift data.

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**Session Classification:** Parallel Sessions: Modified Gravity and Dark Energy (C.A.R.L., H03)

**Track Classification:** Modified Gravity and Dark Energy